

To: Bernier, Roberto[bernier.roberto@epa.gov]
From: Hayes, Mark
Sent: Fri 8/14/2015 8:22:21 PM
Subject: FW: R8 sediment and more r6 water posted

From: Gray, David
Sent: Friday, August 14, 2015 3:18 PM
To: Crossland, Ronnie; Hayes, Mark; Ruhl, Christopher; Coleman, Sam; Edlund, Carl; Curry, Ron
Subject: R8 sediment and more r6 water posted

Sediment data posted on page

<http://www2.epa.gov/goldkingmine/gold-king-mine-data-august-14-2015>

Second spreadsheet for yesterday added to page

<http://www2.epa.gov/goldkingmine/gold-king-mine-data-august-13-2015>

The EPA sediment samples collected in the Animas River from Bakers Bridge to north of Durango have been validated. EPA has done a review of the data which included a comparison to background to determine if the metal concentrations are consistent with pre-incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These results indicate that minor exceedances of background concentrations were observed for antimony, lead, silver, thallium. However, comparison to risk-based screening values found these exceedances to below risk screening levels. The review and interpretation of these data was a collaborative effort that included state and local members of the unified command.

Sent from my iPhone